

GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.

protein - protein search, using sw model

Date: December 16, 2003, 09:57:37 / Search time 14.5 seconds

Without alignments/seq 26,262 Million cell updates/sec

1e: US-09-919-048-28

fect score: 57

uence: 1 SLGRMPQV 9

ring table: BLOSUM62

Gapop 10.0, Gapext 0.5

sd: 328717 seqs, 42310858 residues

al number of hits satisfying chosen parameters: 328717

imum DB seq length: 0

imum DB seq length: 2000000000

t-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

abase: Issued Patents AA:*

- 1: /cgn2_6/prodata/1/aa/5a.COMB.pep.*
- 2: /cgn2_6/prodata/1/aa/5b.COMB.pep.*
- 3: /cgn2_6/prodata/1/aa/6a.COMB.pep.*
- 4: /cgn2_6/prodata/1/aa/6b.COMB.pep.*
- 5: /cgn2_6/prodata/1/aa/6c.COMB.pep.*
- 6: /cgn2_6/prodata/1/aa/6d.COMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the best hit being printed, and is derived by analysis of the local score distribution.

SUMMARIES

No.	Score	Match Length	DB	ID	Description
1	57	100.0	9	US-09-510-738A-28	Sequence 28, Appl
2	57	100.0	9	US-09-861-966-28	Sequence 28, Appl
3	57	100.0	255	US-09-023-942A-16	Sequence 67, Appl
4	57	100.0	256	US-09-023-942A-26	Sequence 67, Appl
5	57	100.0	256	US-09-644-600-3	Sequence 3, Appl
6	57	100.0	376	US-09-820-002-2	Sequence 2, Appl
7	57	100.0	416	US-09-000-846-2	Sequence 2, Appl
8	57	100.0	417	US-09-820-002-4	Sequence 4, Appl
9	52.9	638	2	US-08-681-151-3	Sequence 3, Appl
10	49.8	86.0	9	US-09-510-738A-148	Sequence 148, Appl
11	49.8	86.0	9	US-09-861-966-148	Sequence 148, Appl
12	49.8	86.0	19	US-09-023-942A-16	Sequence 16, Appl
13	49.8	86.0	285	US-09-023-942A-26	Sequence 26, Appl
14	49.8	86.0	306	US-09-386-642-53	Sequence 53, Appl
15	49.8	86.0	312	US-09-023-942A-4	Sequence 4, Appl
16	49.8	86.0	314	US-09-023-942A-8	Sequence 8, Appl
17	49.8	86.0	314	US-09-023-942A-15	Sequence 15, Appl
18	49.8	86.0	314	US-09-023-942A-21	Sequence 21, Appl
19	49.8	86.0	314	US-09-023-942A-26	Sequence 26, Appl
20	49.8	86.0	314	US-09-023-942A-31	Sequence 31, Appl
21	49.8	86.0	314	US-09-023-942A-36	Sequence 36, Appl
22	49.8	86.0	314	US-09-023-942A-41	Sequence 41, Appl
23	49.8	86.0	314	US-09-023-942A-46	Sequence 46, Appl
24	49.8	86.0	314	US-09-023-942A-51	Sequence 51, Appl
25	49.8	86.0	314	US-09-023-942A-56	Sequence 56, Appl
26	49.8	86.0	314	US-09-023-942A-61	Sequence 61, Appl
27	49.8	86.0	314	US-09-023-942A-66	Sequence 66, Appl
28	49.8	86.0	314	US-09-023-942A-71	Sequence 71, Appl
29	49.8	86.0	314	US-09-023-942A-76	Sequence 76, Appl
30	49.8	86.0	314	US-09-023-942A-81	Sequence 81, Appl
31	49.8	86.0	314	US-09-023-942A-86	Sequence 86, Appl
32	49.8	86.0	314	US-09-023-942A-91	Sequence 91, Appl
33	49.8	86.0	314	US-09-023-942A-96	Sequence 96, Appl
34	49.8	86.0	314	US-09-023-942A-101	Sequence 101, Appl
35	49.8	86.0	314	US-09-023-942A-106	Sequence 106, Appl
36	49.8	86.0	314	US-09-023-942A-111	Sequence 111, Appl
37	49.8	86.0	314	US-09-023-942A-116	Sequence 116, Appl
38	49.8	86.0	314	US-09-023-942A-121	Sequence 121, Appl
39	49.8	86.0	314	US-09-023-942A-126	Sequence 126, Appl
40	49.8	86.0	314	US-09-023-942A-131	Sequence 131, Appl
41	49.8	86.0	314	US-09-023-942A-136	Sequence 136, Appl
42	49.8	86.0	314	US-09-023-942A-141	Sequence 141, Appl
43	49.8	86.0	314	US-09-023-942A-146	Sequence 146, Appl
44	49.8	86.0	314	US-09-023-942A-151	Sequence 151, Appl
45	49.8	86.0	314	US-09-023-942A-156	Sequence 156, Appl

ALIGNMENTS

28	44	77.2	238	3	US-08-944-483-64	Sequence 64, Appl
30	44	77.2	290	4	US-09-386-653A-7	Sequence 7, Appl
32	44	77.2	312	4	US-09-088-651-2	Sequence 9, Appl
34	44	77.2	312	4	US-09-285-653A-2	Sequence 9, Appl
36	44	77.2	402	4	US-09-027-337-2	Sequence 18731, A
38	44	77.2	855	2	US-09-644-600-2	Sequence 2, Appl
40	44	77.2	902	4	US-09-644-600-10	Sequence 10, Appl
42	44	77.2	902	4	US-08-508-448C-1	Sequence 10, Appl
44	44	77.2	20	1	US-08-385-540A-16	Sequence 16, Appl
46	44	77.2	20	2	US-08-600-273A-16	Sequence 16, Appl
48	44	77.2	20	3	US-08-486-820-16	Sequence 16, Appl
50	44	77.2	20	3	US-09-220-731-16	Sequence 16, Appl
52	44	77.2	228	1	US-08-278-091-10	Sequence 10, Appl
54	44	77.2	228	1	US-08-483-859-10	Sequence 10, Appl
56	44	77.2	228	1	US-08-472-173-10	Sequence 10, Appl
58	44	77.2	228	1	US-08-487-167-10	Sequence 10, Appl
60	44	77.2	228	2	US-08-482-816-10	Sequence 10, Appl

RESULT 1
US-09-510-738A-28
Sequence 28, Application US/09510738A
Patent No. 6268165

GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
TITLE OF INVENTION: Compositions and Methods for the Early Diagnosis of
TITLE OF INVENTION: Ovarian Cancer
FILER REFERENCE: D6223CIP-A/Div
CURRENT APPLICATION NUMBER: US/09/510,738A
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: 09/039,211
NUMBER OF SEQ ID NOS: 188
SEQ ID NO 28
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
OTHER INFORMATION: Residues 170-178 of the heparin protein
US-09-510-738A-28

Query Match 100.0% Score 57, DB 3, Length 9,
Best Local Similarity 100.0% Pred. No. 2.5e-05,
Matches 9, Conservative 0, Mismatches 0, Indels 0, Gaps 0,

DB 1 SLGRMPQV 9
1 SLGRMPQV 9

FIGURE 2
US-09-510-738A-28
Sequence 28, Application US/09510738A
Patent No. 6268165
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
TITLE OF INVENTION: Compositions and Methods for the Early Diagnosis of
TITLE OF INVENTION: Ovarian Cancer
FILER REFERENCE: D6223CIP-A/Div
CURRENT APPLICATION NUMBER: US/09/510,738A
PRIOR FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: 09/039,211
NUMBER OF SEQ ID NOS: 188
SEQ ID NO 28
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
OTHER INFORMATION: Residues 170-178 of the heparin protein
US-09-510-738A-28

OTHER INFORMATION: Residues 170-178 of the hepsin protein
09-861-966-28

Query Match 100.0%; Score 57; DB 4; Length 9;
Seq Local Similarity 100.0%; Pred. No. 2.5e+05;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 SLSGMPMOV 9
|||||
1 SLSGMPMOV 9

IT 3
38-944-483-67
Sequence 67 Application US/08944483
Patent No. 6232456

GENERAL INFORMATION:

APPLICANT: COHEN, MAURICE
APPLICANT: COLPITTS, TRACEY L.
APPLICANT: FRIEDMAN, PAULA N.
APPLICANT: GRANADOS, EDWARD N.
APPLICANT: KLAS, MICHAEL R.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STEWART, KENT D.
TITLE OF INVENTION: NOVEL SERINE PROTEASE REAGENTS
TITLE OF INVENTION: AND METHODS USEFUL FOR DETECTING AND TREATING DISEASES
TITLE OF INVENTION: OF THE PROSTATE
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
ADDRESSER: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
STATE: IL
COUNTRY: USA
ZIP: 60064-3500

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
OPERATING SYSTEM: IBM compatible
SOFTWARE: FASTSEQ DOS Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/944,483
FILING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:

NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REGISTRATION/DOCKET NUMBER: 6183 US. 01
TELEPHONE: 847/938-2623
TELEPHONE: 847/938-2623
TELEFAX: 847/938-2623

INFORMATION FOR SEQ ID NO: 67:
SEQUENCE CHARACTERISTICS:
LENGTH: 255 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: No. 6232456
8-944-483-67

Query Match 100.0%; Score 57; DB 3; Length 255;
Seq Local Similarity 100.0%; Pred. No. 0.073;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 SLSGMPMOV 9
|||||
1 SLSGMPMOV 16

RESULT 4
US-09-027-337-3
Sequence 3, Application US/09027337B
Patent No. 5972616

GENERAL INFORMATION:
APPLICANT: Brien, Timothy J.
APPLICANT: TASHIRO, HISAKO
APPLICANT: TASHIRO, HISAKO
TITLE OF INVENTION: TMDG-15: An Extracellular Serine Protease Overexpressed in
TITLE OF INVENTION: Breast and Ovarian Carcinomas
FILE REFERENCE: D6064
CURRENT APPLICATION NUMBER: US/09/027,337B
CURRENT FILING DATE: 1998-02-20
NUMBER OF SEQ ID NOS: 13
SEQ ID NO: 3
LENGTH: 256
TYPE: PRT
ORGANISM: Unknown

OTHER INFORMATION: Serine protease catalytic domain of hepsin (Heps)
OTHER INFORMATION: homologous to similar domain in TMDG-15
US-09-027-337-3

Query Match 100.0%; Score 57; DB 2; Length 256;
Seq Local Similarity 100.0%; Pred. No. 0.073;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 SLSGMPMOV 9
|||||
DB 9 SLSGMPMOV 17

RESULT 5
US-09-644-600-3
Sequence 3, Application US/09644600
Patent No. 6451500

GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
APPLICANT: Tanimoto, Hirotochi
TITLE OF INVENTION: TMDG-15: An Extracellular Serine Protease
TITLE OF INVENTION: Overexpressed in Carcinomas
FILE REFERENCE: D6064C1/D
CURRENT APPLICATION NUMBER: US/09/644,600
CURRENT FILING DATE: 2000-08-23
PRIORITY NUMBER: 09/421,213
PRIOR FILING DATE: 1998-02-20
PRIOR APPLICATION NUMBER: 09/027,337
NUMBER OF SEQ ID NOS: 98
SEQ ID NO: 3
LENGTH: 256
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: Hepsin
US-09-644-600-3

Query Match 100.0%; Score 57; DB 4; Length 256;
Seq Local Similarity 100.0%; Pred. No. 0.073;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 SLSGMPMOV 9
|||||
DB 9 SLSGMPMOV 17

RESULT 6
US-09-820-002-2
Sequence 2, Application US/09820002
Patent No. 6482630

GENERAL INFORMATION:
APPLICANT: GAN, Yehaiu
APPLICANT: 16, Yane

APPLICANT: DiFrancesco, Valentina
APPLICANT: Beasley, Ellen
TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
TITLE OF INVENTION: USES THEREOF
CITE REFERENCE: C0001194
CURRENT APPLICATION NUMBER: US/09/820.002
CURRENT FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 16
SOFTWARE: ParsSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 376
TYPE: PRT
ORGANISM: HUMAN
-09-820-002-2

Query Match 100.0%; Score 57; DB 4; Length 376;
Local Similarity 100.0%; Pred. No. 0.11;
hee 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
1 SLSRMPQV 9
129 SLSRMPQV 137

SUJT 7
-09-000-846-2
Sequence 2, Application US/09000846
Patent No. 5981830
GENERAL INFORMATION:
APPLICANT: WU, QINGYU
APPLICANT: SADIKER, VASFER
TITLE OF INVENTION: KNOCKOUT MICE AND THEIR PROGENY WITH
TITLE OF INVENTION: DISRUPTED SERINE PROTEASE GENES
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: MILLER, WHITE, ZEILAND & BRANTMAN, P.C.
STREET: 2200 CLARENDON BLVD. SUITE 1400
CITY: ARLINGTON
STATE: VA
COUNTRY: US
ZIP: 22201

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA: 169/000.846
FILING DATE: 30-DEC-1997
APPLICATION NUMBER: 800
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/866,058
FILING DATE: 30-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: LEBOVITZ, RICHARD M.
REGISTRATION NUMBER: 37,067
TELEPHONE: 703-243-6333
TELEFAX: 703-243-6410
INFORMATION FOR SEQUENCE NO. 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 416 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
09-000-846-2

Query Match 100.0%; Score 57; DB 2; Length 416;
Local Similarity 100.0%; Pred. No. 0.12;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 SLSRMPQV 9
DB 169 SLSRMPQV 177

RESULT 8
US-9-820-002-4
Sequence 3, Application US/09820002
Patent No. 6484830
GENERAL INFORMATION:
APPLICANT: Gan, Weiniu
APPLICANT: Ye, Jane
APPLICANT: DiFrancesco, Valentina
TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
TITLE OF INVENTION: USES THEREOF
CITE REFERENCE: C0001194
CURRENT APPLICATION NUMBER: US/09/820.002
CURRENT FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 16
SOFTWARE: ParsSeq for Windows Version 4.0
SEQ ID NO 4
LENGTH: 417
TYPE: PRT
ORGANISM: HUMAN
US-09-820-002-4

Query Match 100.0%; Score 57; DB 4; Length 417;
Local Similarity 100.0%; Pred. No. 0.12;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
1 SLSRMPQV 9
170 SLSRMPQV 178

DB 170 SLSRMPQV 178

RESULT 9
US-08-681-151-3
Sequence 3, Application US/08681151
Patent No. 5869637
GENERAL INFORMATION:
APPLICANT: Au-Young, Janice
APPLICANT: Bandman, Olga
APPLICANT: Braxton, Scott Michael
APPLICANT: Goll, Surya
TITLE OF INVENTION: A NOVEL HUMAN KALLIKREIN
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: US
ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
OPERATING SYSTEM: DOS
SOFTWARE: ParsSeq Version 1.5
CURRENT APPLICATION DATA: 169/000.846
FILING DATE: 30-DEC-1997
APPLICATION NUMBER: 800
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: BILLINGS, LUCY J.
REGISTRATION NUMBER: 36,749
TELEPHONE: 415-855-0555
TELEFAX: 415-855-0555

PATENT NO. 6479274
GENERAL INFORMATION:
APPLICANT: (US ONLY) ANTALIS TONI MARIE AND HOOPER JOHN DAVID
TITLE OF INVENTION: NOVEL MOLECULES
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESSES:
ADDRESSER: SULLIV, SCOTT, MURPHY & PRESSER
STREET: 400 CALVERT CITY PLAZA
CITY: GARDEN CITY
STATE: NEW YORK
COUNTRY: USA
ZIP: 11530

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPILER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA: US/09/023,942A
PILING DATE: 13-FEB-1998
CLASSIFICATION: I4E5
PRIOR APPLICATION NUMBER: P05101/97
FILING DATE: 13-FEB-1997
PRIOR APPLICATION NUMBER: P04422/97
FILING DATE: 18-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: International PCT Application
FILING DATE: 13-FEB-1998
ATTORNEY/AGENT INFORMATION:
FIRM: DIGITALO, PARK S
REGISTRATION NUMBER: 31,346
REFERENCE DOCUMENT NUMBER: 11168
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742 4363
TELEX: 230 901 BANS UR
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 285 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULAR TYPE: protein
-09-023-942A-26

7 March 86.08; Score 49; DB 4; Length 285;
Local Similarity 100.0%; Pred. No. 1.4;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2 LGRPWQ 8
|||||
24 LGRPWQ 30

OUT 14
Sequence 53, Application US/09386642
Patent No. 6420157
INVENTOR INFORMATION:
APPLICANT: Antalis, Andrew
APPLICANT: O'Brien, Patricia
TITLE OF INVENTION: System Activation Sequence
FILE REFERENCE: CRT-1028
CURRENT APPLICATION DATA: US/09/386,642
CURRENT FILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 60
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 53
LENGTH: 306
TYPES: PRT
ORGANISM: Artificial Sequence

```

1 FEATURE:
2 OTHER INFORMATION: Description of Artificial Sequence: Fusion gene of
3 OTHER INFORMATION: human protease F in CREK3 zymogen vector
4 US-09-386-642-53
5
6 Query Match
7 Query Local Similarity 86.0%; Score 49; DB 4; Length 306;
8 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps
9
10 Db
11 51 LRRPWPQ 57
12
13 2 LRRPWPQ 8
14 |||||
15
16 RESULT 15
17 US-09-023-942A-4
18 / Sequence 4, Application US/09023942A
19 / Patent No. 6479274
20 / GENERAL INFORMATION:
21 / TITLE: GAST: (US only) ANTALIS Toni Marie and HOOPEE John David
22 / TITLE INVENTOR: GAST, ANTONI; HOOPEE, JOHN D
23 / NUMBER OF SEQUENCES: 2
24 / CORRESPONDENCE ADDRESS: 30
25 / ADDRESS: SCULLY SCOTT, MIRREH & PRESSER
26 / STREET: 400 GARDEN CITY PLAZA
27 / CITY: GARDEN CITY
28 / STATE: NEW YORK
29 / COUNTRY: USA
30 / ZIP: 11530
31
32 / COMPUTER READABLE FORM:
33 / MEDIUM TYPE: Floppy disk
34 / COMPUTER: IBM PC compatible
35 / OPERATING SYSTEM: PC-DOS/MS-DOS
36 / SOFTWARE: Protein Release #1.0, Version #1.25
37 / CURRENT APPLICATION DATA: 09/023,942A
38 / APPLICATION NUMBER: 13-FEB-1998
39 / FILING DATE: 13-FEB-1998
40 / CLASSIFICATION: 435
41
42 / PRIOR APPLICATION DATA:
43 / APPLICATION NUMBER: POS101/97
44 / FILING DATE: 13-FEB-1997
45 / PRIOR APPLICATION DATA:
46 / APPLICATION NUMBER: P00422/97
47 / FILING DATE: 18-NOV-1997
48 / PRIOR APPLICATION DATA:
49 / APPLICATION NUMBER: International PCT Application
50 / FILING DATE: 13-FEB-1998
51 / ATTORNEY/AGENT INFORMATION:
52 / NAME: DIGICLO FRANKS
53 / REGISTRATION NUMBER: 31,346
54 / REFERENCE/DOCKET INFORMATION: 11168
55 / TELEPHONE: (516) 742 4363
56 / TELEFAX: (516) 742 4363
57 / TELETYPE: 230 901 SANS UR
58 / INFORMATION FOR SEQ ID NO: 4:
59 / SEQUENCE CHARACTERISTICS:
60 / LENGTH: 312 amino acids
61 / TYPE: amino acid
62 / TOPOLOGY: linear
63 / MOLECULE TYPE: protein
64 / US-09-023-942A-4
65
66 Query Match
67 Query Local Similarity 100.0%; Score 16; DB 4; Length 312;
68 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps
69
70 Db
71 50 LRRPWPQ 56
72
73 2 LRRPWPQ 8
74 |||||
75
76 Search completed: December 16, 2003, 10:01:55

```

us-09-919-048-28.ra1

TELEFAX: 415-845-4166
 TRIEX
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 638 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 IMMEDIATE SOURCE:
 LIBRARY: GENBANK
 CLONE: 205011
 38-681-151-3

Query Match 91.2%; Score 52; DB 2; Length 638;
 1st Local Similarity 88.9%; Pred. No. 1.1;
 Matches 0; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 1 LGSPWQV 9
 398 LGSPWQV 406

10
 19-510-738A-148
 Sequence 148, Application US/09510738A
 Patent No. 6268165
 TITLE OF INVENTION: O'Brien, Timothy J.
 TITLE OF INVENTION: Compositions and Methods for the Early Diagnosis of
 TITLE REFERENCE: 06223123 A
 CURRENT APPLICATION NUMBER: US/09/510,738A
 CURRENT FILING DATE: 2000-02-22
 PRIOR APPLICATION NUMBER: 09/039,211
 PRIOR FILING DATE: 03-14-1998
 NUMBER OF SEQ ID NOS: 188
 O ID NO 148
 LENGTH: 9
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURES:
 OTHER INFORMATION: Residues 172-180 of the hepsin protein
 9-510-738A-148

Query Match 86.0%; Score 49; DB 3; Length 9;
 1st Local Similarity 100.0%; Pred. No. 2.5e+05;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 3 LGSPWQV 9
 1 LGSPWQV 7

11
 3-861-966-148
 Sequence 148, Application US/09861966
 Patent No. 6518028
 TITLE OF INVENTION: Timothy J.
 TITLE OF INVENTION: Compositions and Methods for the Early Diagnosis of
 TITLE REFERENCE: 06223123 A/Div
 CURRENT APPLICATION NUMBER: US/09/861,966
 CURRENT FILING DATE: 2001-05-21
 PRIOR APPLICATION NUMBER: 09/510,738
 PRIOR FILING DATE: 2000-02-22
 NUMBER OF SEQ ID NOS: 188
 O ID NO 148
 LENGTH: 9
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURES:

OTHER INFORMATION: Residues 172-180 of the hepsin protein
 US-09-861-966-148

Query Match 86.0%; Score 49; DB 4; Length 9;
 1st Local Similarity 100.0%; Pred. No. 2.5e+05;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 3 LGSPWQV 9
 1 LGSPWQV 7

RESULT 12
 US-09-023-942A-16
 Sequence 16, Application US/09023942A
 Patent No. 6479274
 TITLE OF INVENTION: ANTONIS Toni Marie and HOOVER John David
 TITLE OF INVENTION: YEL MOLECULES
 NUMBER OF SEQUENCES: 30
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER
 STREET: 400 GARDEN CITY PLAZA
 CITY: GARDEN CITY
 STATE: NEW YORK
 COUNTRY: USA
 ZIP: 11530

COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Version Release #1.0, Version #1.25
 CURRENT APPLICATION NUMBER: US/09/023,942A
 FILING DATE: 13-FEB-1998
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: POS101/97
 FILING DATE: 13-FEB-1997
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PP0422/97
 FILING DATE: 18-NOV-1997

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: International PCT Application
 FILING DATE: 13-FEB-1998
 ATTORNEY/AGENT INFORMATION:
 NAME: DIGIGLO, FRANK S
 REGISTRATION NUMBER: 31,346
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (516) 742 4343

TELEFAX: (516) 742 4366
 INFORMATION FOR SEQ ID NO: 16:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 19 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-09-023-942A-16

Query Match 86.0%; Score 49; DB 4; Length 19;
 1st Local Similarity 100.0%; Pred. No. 0.096;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2 LGSPWQV 9
 5 LGSPWQV 11

RESULT 13
 US-09-023-942A-36
 Sequence 26, Application US/09023942A